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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned <u>10/521</u>
				Filing Date	Concurrently Herewith
				First Named Inventor	Roland Kratzer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09086-00217-US

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
JP	AA	US-6,417,302	07-09-2002	Bohnen	
JP	AB	US-6,482,902	11-19-2002	Bohnen et al.	
JP	AC	US-2003/0004052	01-02-2003	Lynch et al.	
JP	AD	US-2003/0008984	01-09-2003	Kratzer et al.	
JP	AE	US-6,576,723	06-10-2003	Bohnen et al.	
JP	AF	US-2003/014434	07-31-2003	Schettek <i>using citation</i>	
JP	AG	US-6,784,261	08-31-2004	Schopf et al.	

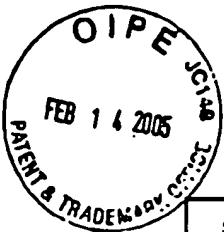
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
JP	BA	WO-96/04319	02-15-1996	Exxon Chemical Patents Inc.	In English
JP	BB	WO-96/23005	08-01-1996	W.R. Grace & Co..	In English
JP	BC	WO-98-22486	05-28-1998	Montell Technology Company B.V.	In English
JP	BC	DE-197 10 615	09-17-1998	Studiengesellschaft Kohle mbH	See English Abstract
JP	BD	WO-99/06414	02-11-1999	Targor GmbH	See English Abstract & US Patent 6,417,302
JP	BE	WO-99/33881	07-08-1999	Targor GmbH	See English Abstract
JP	BF	WO-99/40129	08-12-1999	Bohnen Hans	See English Abstract & US Patent 6,482,902
JP	BG	WO-99/61487	12-02-1999	Targor GmbH	See English Abstract & US Patent 6,576,723
JP	BH	WO-99/61488	12-02-1999	Targor GmbH	See English Abstract
JP	BI	WO-00/31090	06-02-2000	Targor GmbH	See English Abstract
JP	BJ	WO-00/62928	10-26-2000	Targor GmbH	See English Abstract
JP	BK	WO-0064906	11-02-2000	Targor GmbH	See English Abstract
JP	BL	WO-01/09148	02-08-2001	Elenac GmbH	See English Abstract & US Patent 6,784,261
JP	BM	WO-01/47635	07-05-2001	Basell Polypropylen GmbH	See English Abstract & US 2003/008984
JP	BN	EP-1 153 938	11-14-2001	Sumitomo Chemical Company Ltd.	In English
JP	BN	WO-01/90112	11-29-2001	Basell Polyolefine GmbH	See English Abstract and US 2003/144434
JP	BO	WO-02/098930	12-12-2002	Equistar Chemicals, LP	In English, See also US-2003-004052

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Examiner Signature	P. Schopf	Date Considered	5/31/06
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/521073
				Filing Date	January 12, 2005
				First Named Inventor	Roland Kratzer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09086-00217-US

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>JP</i>	CA	Wiesenfeldt et al. "ansa -Metallocene derivatives XVII. Racemic and meso diastereomers of gorup IV metallocene derivatives with symmetrically substituted, dimethylsilanediyl-bridged ligand frameworks. Crystal structure of R,S-Me <sub>2</sub> Si(3-t-Bu-5-MeC <sub>5</sub> H <sub>2</sub> ) <sub>2</sub> ZrCl <sub>2</sub> ", <i>Journal of Organometallic Chemistry</i> , 369 pp. 359-370 (1989).			
<i>JP</i>	CB	Jutzi et al. "Cyclopentadienyl compounds with nitrogen donors in the side-chain", <i>Journal of Organometallic Chemistry</i> , 500, pp. 175-185 (1995).			
<i>JP</i>	CC	Enders et al. "8-Quinolylcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes", <i>Chem. Ber.</i> , 129, pp. 459-463 (1996).			

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Examiner Signature	<i>P. G. Kratzer</i>	Date Considered	5/30/06
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